

# ATLANTIC RICHFIELD COMPANY

## RFC - REQUEST FOR CHANGE

DATE 04/30/2019	RFC NO. RFC-2	CONTRACTOR TREC Inc.	RFP NO.
CONTRACT DESCRIPTION: Buffalo Gulch and Grove Gulch Due Diligence		ATTENTION OF: Josh Bryson	
SUBJECT: Hydrocarbon Soil Sampling and Analysis <input type="radio"/> ELECTRICAL <input type="radio"/> MECHANICAL <input checked="" type="checkbox"/> CIVIL <input type="radio"/> STRUCTURAL/ARCHITECTURAL <input type="radio"/> INSTRUMENTATION			
OPERABLE UNIT: Butte Priority Soils Operable Unit		REFERENCE DWG., P.O., TAG, SPECIFICATION NO. (FOR DEVIATIONS OR DEFICIENCIES) ETC: Final Butte Priority Soils Operable Unit 2018 Buffalo Gulch Hydrocarbon Sampling Quality Assurance Project Plan Request for Change #2 Technical Memorandum	
MAJOR WORK TASK: Soil sample collection for hydrocarbon analysis			
<b>PROBLEM DESCRIPTION:</b> Add additional hydrocarbon analyses for extractable petroleum hydrocarbons (EPH) and volatile organic carbon (VOC) full analyte list for the soil media samples collected during the additional soil sampling event on the Buffalo Gulch project sites to the BPSOU Buffalo Gulch Hydrocarbon Sampling QAPP. Results of the initial sampling and analysis conducted on the Buffalo Gulch sites under the original QAPP, revealed the need for additional hydrocarbon sampling of the soil. After submittal of the Final BPSOU 2018 Buffalo Gulch Hydrocarbon Sampling QAPP RFC, it was discovered that additional analytes need to be tested in order to aid in the hydrocarbon mitigation technology selection during construction activities. Attachments: BPSOU 2018 Buffalo Gulch Groundwater Hydrocarbon Sampling QAPP Request for Change #2 Technical Memorandum;			
<input type="radio"/> Design Deficiency <input type="radio"/> Engineering Change Request <input type="radio"/> Agency Directive <input type="radio"/> Construction Deficiency <input type="radio"/> Schedule		<input type="radio"/> Material Substitution <input type="radio"/> Vendor Material Deficiency <input checked="" type="checkbox"/> Scope <input type="radio"/> Clarification/Information <input type="radio"/> Other	
<b>RESPONSE/DIRECTIVE</b> 1. Approve of TREC Inc. adding EPH and a complete VOC analyses to the soils media sampling conducted on the Buffalo Gulch project sites to the Final BPSOU Buffalo Gulch Groundwater Hydrocarbon Quality Assurance Project Plan.			
Project Manager <u><i>Scott E</i></u>		Date <u>May 1, 2009</u>	
Atlantic Richfield Co. Representative <u><i>[Signature]</i></u>		Date <u>Mar 1, 2019</u>	
EPA Representative _____		Date _____	
DEQ Representative _____		Date _____	
CC: See cover letter			

